

WHAT IS CLAIMED IS:

Sub 1. A method for remotely enhancing a picture archiving communication system (PACS), said method comprising:

establishing an Internet connection with a server;

5 directing the server to simultaneously install software to a plurality of PACS workstations in communication with the server; and

simultaneously installing software to the plurality of PACS workstations.

10 2. The method of claim 1 wherein said directing step comprises instructing the server to install at least one software update to the plurality of workstations.

3. The method of claim 1 wherein said establishing step comprises logging on to a web server and authenticating a user.

15 4. The method of claim 1 further comprising sending an indication message to the remote terminal to indicate whether the software installation was successful.

Sub A2 5. A method for remotely monitoring a picture archiving communication system (PACS), said method comprising:

20 establishing an Internet connection with a server;

directing the server to retrieve data from at least one file from at least one of a plurality of PACS workstations in communication with the server;

retrieving the data from the at least one file; and

transmitting the data to a remote terminal.

25 6. The method of claim 5 wherein said retrieving step comprises extracting the at least one file for analysis at the remote terminal.

Sub C1 7. The method of claim 6 wherein said extracting step comprises extracting at
30 least one log file.

8. The method of claim 6 wherein said extracting step comprises extracting at least one image file.

5 9. The method of claim 5 wherein said directing step comprises directing a search of files for a predetermined message in at least one of the plurality of workstations.

10. The method of claim 9 wherein said directing step comprises directing a search of files for an error indicator in at least one of the plurality of workstations.

Sub A3 11. An apparatus for remotely enhancing a picture archiving communication system comprising:
15 a remote first terminal in communication with a web-based server via an Internet connection, said remote first terminal comprising a remote signal;
a plurality of PACS workstations connected to said web-based server; and
said web-based server comprising an installer for simultaneously installing software to said plurality of PACS workstations responsive to said remote signal.

Sub A3 12. The apparatus of claim 11 wherein said first workstation comprises the remote signal for instructing said web-based server to install software to said plurality of second workstations.

Sub AA 13. The apparatus of claim 11 wherein said web-based server comprises an installer for simultaneously installing software updates for pre-existing software to said plurality of PACS workstations.

14. An apparatus for remotely monitoring a picture archiving communication system comprising:

30 a remote first terminal in communication with a web-based server via an Internet connection, said remote first terminal comprising a remote signal;
a plurality of PACS workstations connected to said web-based server; and

b-based server con
 d plurality of PAC
 aratus of claim 14
 rieving log files fr
 sponsive to said re
 aratus of claim 14
 rieving image files
 sponsive to said re

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